Title (en)

AUTOMATIC ANALYSIS DEVICE AND METHOD FOR OPERATING AUTOMATIC ANALYSIS DEVICE

Title (de)

AUTOMATISCHE ANALYSEVORRICHTUNG UND VERFAHREN ZUM BETRIEB EINER AUTOMATISCHEN ANALYSEVORRICHTUNG

Title (fr)

DISPOSITIF D'ANALYSE AUTOMATIQUE ET PROCÉDÉ DE FONCTIONNEMENT DE DISPOSITIF D'ANALYSE AUTOMATIQUE

Publication

EP 3998482 A1 20220518 (EN)

Application

EP 20836107 A 20200313

Priority

- JP 2019128082 A 20190710
- JP 2020011168 W 20200313

Abstract (en)

Provided are an automatic analyzer that satisfies both rapid measurement start and water consumption reduction, and a method of operating the automatic analyzer.When the automatic analyzer (100) is in a standby state where measurement of a sample is acceptable, a supply amount of cleaning water supplied to a sample dispensing probe (113) that dispenses the sample to a reaction vessel for reaction of the sample and a reagent, a sample dispensing probe cleaning tank (113A) that cleans an outer periphery of the sample dispensing probe (113) after the sample is dispensed, a reagent dispensing probe (116) that dispenses the reagent to the reaction vessel, a reagent dispensing probe cleaning tank (116A) that cleans an outer periphery of the reagent dispensing probe (116) after the reagent is dispensed, and a cleaning mechanism (115A) that cleans the reaction vessel after the measurement is completed, is reduced to be smaller than a supply amount during the measurement of the sample.

IPC 8 full level

G01N 35/00 (2006.01)

CPC (source: EP US)

G01N 35/025 (2013.01 - EP US); **G01N 35/1002** (2013.01 - EP US); **G01N 35/1004** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 20836107 A 20200313; CN 202080049181 A 20200313; JP 2020011168 W 20200313; JP 2021530486 A 20200313; US 202017597437 A 20200313